

LEGEND: POND 6

- P6-1:** Ø60 IN X 250 FT SIPHON WITH KNIFE VALVE AND CHECK VALVE FROM POND 6 DONUT UNDER DEVILS SLOUGH AND INTO POND 5
- P6-2:** Ø36 IN X 50 FT PIPE HDPE WITH KNIFE VALVE AND CHECK VALVE REGULATES FLOW FROM DONUT TO POND 6
- P6-3:** Ø75 FT X 20 FT DEEP DONUT POND 6
- P6-4:** Ø36 IN X 50 FT PIPE HDPE WITH KNIFE VALVE AND CHECK VALVE REGULATES FLOW FROM CANAL 6A TO DONUT POND 6

LEGEND: POND 6A

- P6A-1:** 10 TO 20 FT WIDE X 5,750 FT LONG X 10 FT DEEP CANAL RUNS EAST OF POND 6A DOWN TO POND 6
- P6A-2:** Ø45 FT X 20 FT DEEP DONUT POND 6A
- P6A-3:** Ø48 IN X 120 FT PIPE HDPE WITH KNIFE VALVE AND CHECK VALVE REGULATES FLOW FROM DONUT 6A TO POND 6A
- P6A-4:** Ø36 IN X 50 FT PIPE HDPE WITH KNIFE VALVE AND CHECK VALVE REGULATES FLOW FROM DONUT 6A TO DONUT 6 VIA CANAL
- P6A-5:** Ø48 IN X 340 FT PIPE SIPHON WITH KNIFE VALVE AND CHECK VALVE FROM POND 7 CANAL UNDER NAPA SLOUGH AND INTO DONUT POND 6A
- P6A-6:** 10 X Ø54 IN X 120 FT PIPE HDPE WITH FISH SCREENS INTAKE WITH KNIFE VALVE AND CHECK VALVE FROM NAPA SLOUGH TO POND 6A

NOTES:

1. 50 FT INTERNAL LEVEE BREACH BETWEEN PONDS
3. INTERNAL LEVEE ANNUAL MAINTENANCE ON 10% OF TOTAL LENGTH
4. POND 6 EXTERNAL LEVEE REPAIR 5% OF TOTAL LENGTH
5. POND 6A EXTERNAL LEVEE REPAIR 20% OF TOTAL LENGTH
6. EXTERNAL LEVEE ANNUAL MAINTENANCE ON 10% OF TOTAL LENGTH BOTH PONDS

FIGURE P6, 6A - 3: POND 6, 6A MANAGED PONDS

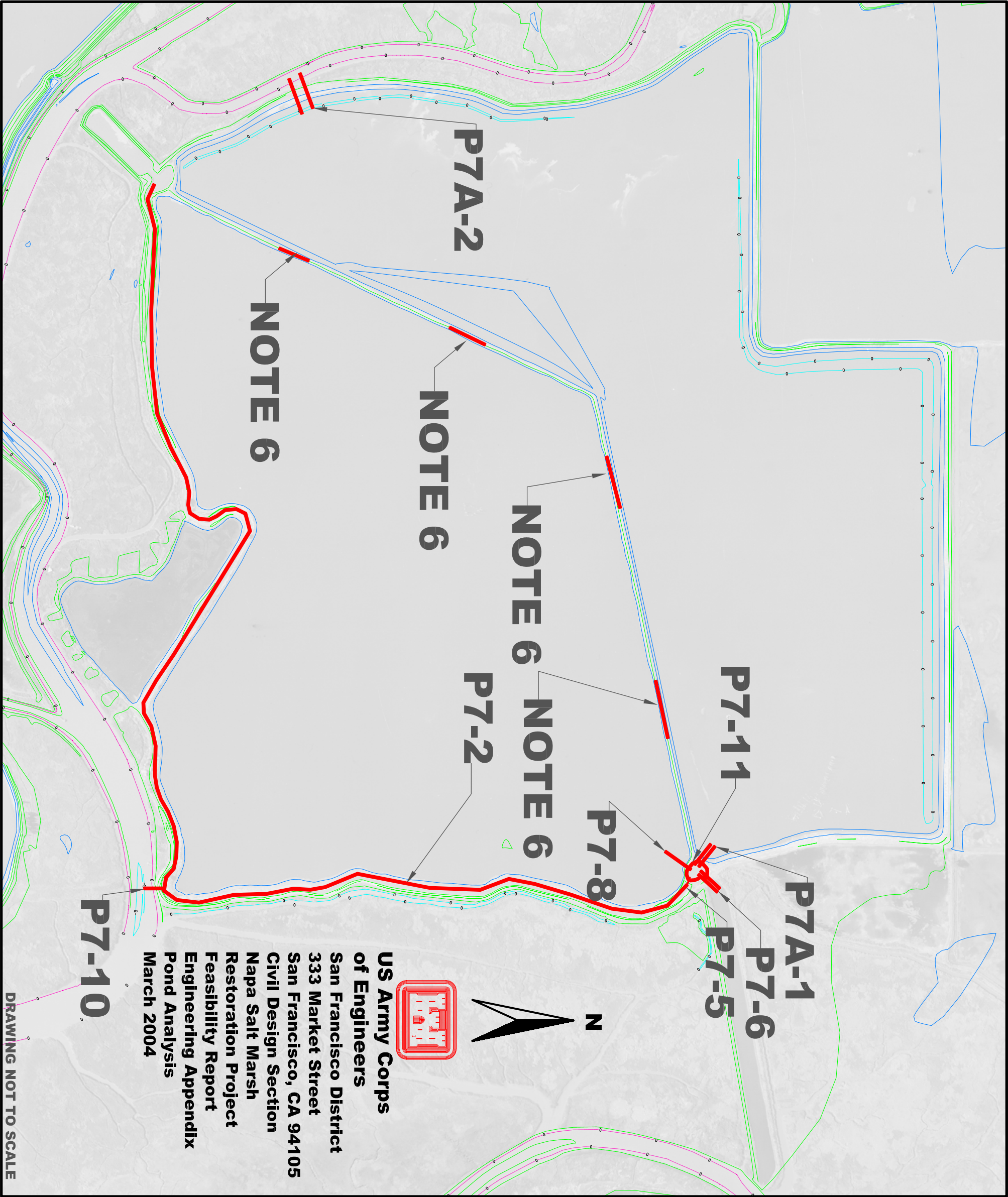


FIGURE P7, 7A - 3: MANAGED PONDS

LEGEND: POND 7

P7-8: Ø16 IN X 120 FT PIPE HDPE
OUTFALL FROM POND 7 TO POND 7
MIXING CHAMBER

P7-2: 10 TO 20 FT WIDE X 9,500 FT
LONG X 10 FT DEEP CANAL EAST
OF POND 7

P7-12: 4 X 100 FT WIDE LEVEE BREACH

P7-5: Ø48 IN X 120 FT PIPE HDPE
WITH KNIFE VALVE OUTFALL FROM
MIXING CHAMBER POND 7 TO CANAL 7

P7-6: 2 X Ø36 IN X 60 FT PIPE HDPE
OUTFALL FROM CANAL 8 TO MIXING
CHAMBER POND 7

P7-10: Ø48 IN X 120 FT PIPE HDPE
OUTFALL FROM CANAL 7 TO NAPA
SLOUGH

P7-11: Ø75 FT X 25 FT DEEP MIXING
CHAMBER ON POND 7

LEGEND: POND 7A

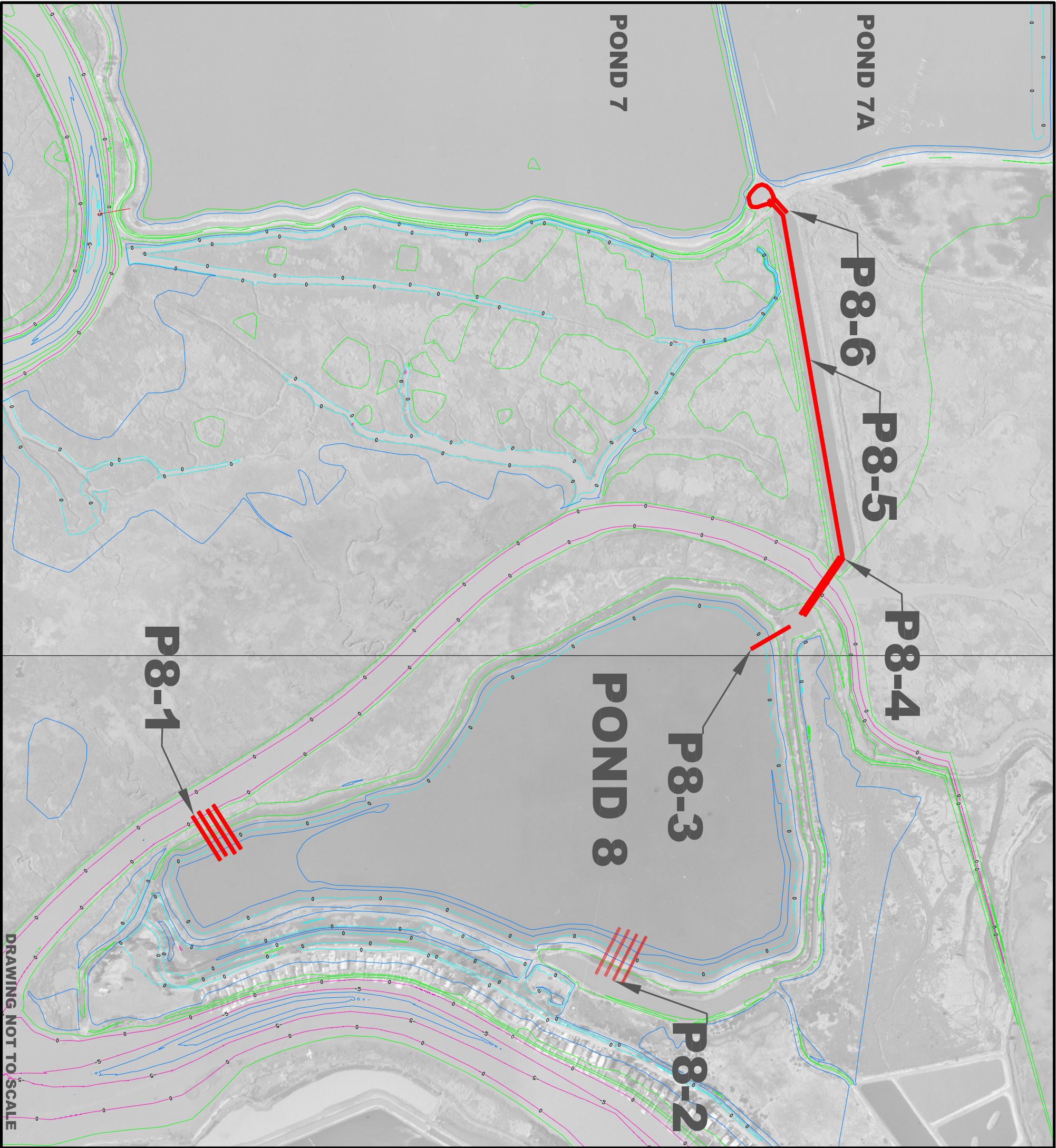
P7A-1: 2 X Ø48 IN X 120 FT PIPE HDPE
OUTFALL FROM POND 7A TO POND
7 MIXING CHAMBER

P7A-2: 2 X Ø48 IN X 120 FT PIPE HDPE
WITH FISH SCREENS INTAKE FROM
HUDEMAN SLOUGH TO POND 7A

NOTES:

- INTERNAL LEVEE ANNUAL MAINTENANCE ON 10% OF TOTAL LENGTH
- POND 7: EXTERNAL LEVEE REPAIR 15% TOTAL LEVEE LENGTH
- POND 7A: EXTERNAL LEVEE REPAIR 5% TOTAL LEVEE LENGTH
- EXTERNAL LEVEE ANNUAL MAINTENANCE ON 10% OF TOTAL LENGTH BOTH PONDS
- 4 X INTERNAL LEVEE BREACHES NEEDED TO ALLOW WATER FLOW BETWEEN PONDS

FIGURE P8 -2: POND 8 MANAGED PONDS



LEGEND: POND 8

P8-1: 4 X Ø48 IN X 100 FT HDPE
PIPE INTAKE FROM MUD SLOUGH
TO POND 8

P8-2: 4 X Ø48 IN X 100 FT HDPE
PIPE OUTFALL FROM POND 8 TO
CANAL EAST OF POND 8

P8-3: Ø48 IN X 100 FT HDPE
PIPE OUTFALL FROM POND 8 TO
CANAL NORTH OF POND 8

P8-4: 2 X Ø48 IN X 320 FT HDPE
SIPHON FROM NORTH POND 8
CANAL UNDER MUD SLOUGH AND
INTO CANAL EAST OF POND 7

P8-5: CANAL EAST OF POND 7 IS
20 TO 50 FT WIDE X 5.375 FT LONG
AND APPROXIMATELY 15 FT DEEP

P8-6: 2 X Ø36 IN X 100 FT INTAKE
FROM CANAL EAST OF POND 7 TO
DONUT POND 7

NOTES:

1. REPAIR LEVEE 10% OF TOTAL
LEVEE LENGTH NEEDS TO BE
RAISED A MINIMUM OF 2.5 FT

2. ANNUAL LEVEE MAINTENANCE ON
10% OF TOTAL LEVEE LENGTH